Project Area Soil Series Characteristics

Map Unit	Major Soil Series	Surface Texture	Slope Range	Severe Wind Erosion Hazard	Severe Water Erosion Hazard	Severe Shrink-Swell Potential	Salinity	Prime Agricultural Soils	Poor Revegetation Potential
WY002	Midway	Silty Clay Loam	2-35 percent						
	Samday	Clay Loam	2-45 percent		X	X			X
	Rock Outcrop								X
WY004	Haverson	Loam	0-6 percent					X	
	Glenberg	Fine Sandy Loam	0-3 percent					X	
	Bone	Clay Loam	0-6 percent			X	X		
WY042	Cabbart	Loam	2-75 percent						X
	Yawdim	Silty Clay	2-70 percent		X	X			X
	Hesper	Silty Clay Loam	0-15 percent						
WY043	Ridge	Sandy Loam	4-65 percent				NR		
	Broadus	Loam	8-65 percent				NR		
	Reeder	Loam	2-25 percent						
WY044	Havre	Loam	0-6 percent						
	Hanly	Fine Sandy Loam	0-6 percent						
	Glendive	Loam	0-8 percent						
WY045	Cabbart	Loam	2-75 percent						X
	Yawdim	Silty Clay	2-70 percent		X	X			X
	Thurlow	Silty Clay Loam	0-15 percent						
WY046	Cabba	Silty Loam	15-50 percent		X*				X
	Ringling	Channery Loam	8-95 percent						X
	Yawdim	Silty Clay	2-70 percent		X	X			X
WY047	Draknab	Fine Sandy Loam	0-4 percent	X					
	Arvada	Clay Loam	0-6 percent			X			
	Bidman	Loam	0-15 percent			X			
WY048	Riverwash								
	Haverdad	Fine Sandy Loam	0-6 percent					X	
	Clarkelen	Loam	0-3 percent						
WY049	Shingle	Clay Loam	0-80 percent		X*				X
	Renohill	Clay Loam	3-25 percent		X*	X			
	Forkwood	Clay Loam	0-15 percent					X	
WY050	Shingle	Loam	10-40 percent		X*				X
	Taluce	Sandy Loam	15-40 percent						X
	Kishona	Loam	3-6 percent						
WY051	Wyarno	Clay Loam	0-9 percent			X			
	Hargreave	Fine	3-15 percent						

Map Unit	Major Soil Series	Surface Texture	Slope Range	Severe Wind Erosion Hazard	Severe Water Erosion Hazard	Severe Shrink-Swell Potential	Salinity	Prime Agricultural Soils	Poor Revegetation Potential
		Sandy Loam							
	Moskee	Fine Sandy Loam	0-45 percent		X*			X	
WY053	Shingle	Loam	2-60 percent		X*				X
	Cushman	Clay Loam	0-15 percent						
	Taluce	Fine Sandy Loam	3-30 percent						X
WY055	Haverdad	Fine Sandy Loam	0-6 percent					X	
	Havre	Loam	0-6 percent						
	Zigweid	Loam	0-15 percent					X	
WY056	Samday	Clay Loam	2-60 percent		X*	X			X
	Shingle	Loam	2-60 percent		X*				X
	Rock Outcrop								X
WY057	Doney	Silt Loam	6-90 percent		X*				X
	Shaak	Loam	0-6 percent			X			
	Wayden	Silty Clay	0-35 percent		X*	X			
WY058	Abac	Silt Loam	9-35 percent						X
	Peritsa	Silt Loam	9-35 percent						
	Rock Outcrop								X
WY059	Rock Outcrop								X
	Starley	Loam	10-60 percent						X
	Woosley	Loam	2-15 percent		X*				
WY060	Tolman	Channery Loam	5-70 percent						X
	Abac	Silt Loam	9-35 percent						X
	Rock Outcrop								X
WY061	Agneston	Coarse Sandy Loam	10-50 percent						X
	Rock Outcrop								X
	Granile	Coarse Sandy Loam	10-50 percent						
WY062	Owen Creek	Clay Loam	9-30 percent			X			
	Tongue River	Silty Loam	2-60 percent	X	X*		NR		
	Gateway	Loam	6-50 percent	X		X	NR		X
WY063	Wolf	Loam	0-3 percent						
	Platner	Clay Loam	0-25 percent			X			
	Platsher	Loam	0-3 percent			X			
WY064	Platsher	Loam	0-3 percent			X			
	Recluse	Loam	3-6 percent					X	
	Parmleed	Sandy Loam	3-9 percent			X			
WY065	Baux	Loam	3-60 percent		X*				X
	Bauxson	Channery Loam	3-60 percent		X*				X
	Harlan	Loam	0-15 percent		X*			X	
WY066	Moskee	Fine Sandy Loam	0-45 percent		X*			X	
	Hargreave	Fine	3-15 percent						

Map Unit	Major Soil Series	Surface Texture	Slope Range	Severe Wind Erosion Hazard	Severe Water Erosion Hazard	Severe Shrink-Swell Potential	Salinity	Prime Agricultural Soils	Poor Revegetation Potential
		Sandy Loam							
	Shingle	Loam	2-60 percent		X*				X
WY078	Frisco	Sandy Loam	2-70 percent				NR		
	Troutville	Coarse Sandy Loam	2-60 percent				NR		X
	Teewinot	Gravelly Loam	5-70 percent	X			NR		X
WY081	Barnum	Fine Sandy Loam	0-3 percent					X	
	Haverdad	Loam	0-3 percent					X	
	Rock Outcrop								X
WY082	Renohill	Clay Loam	3-12 percent			X			
	Shingle	Loam	3-45 percent						X
	Parmleed	Sandy Loam	3-9 percent			X			
WY084	Keyner	Sandy Loam	0-6 percent				X		
	Samday	Clay Loam	3-12 percent			X			X
	Rock Outcrop								X
WY085	Samday	Clay Loam	3-12 percent			X			X
	Badland								X
	Rock Outcrop								X
WY086	Cambria	Fine Sandy Loam	2-15 percent						
	Shingle	Loam	3-45 percent						X
	Kishona	Loam	10-30 percent						
WY087	Shingle	Loam	3-45 percent						X
	Cambria	Fine Sandy Loam	2-15 percent						
	Renohill	Clay Loam	3-12 percent			X			
WY088	Sunup	Gravelly Loam	10-30 percent						X
	Rock Outcrop								X
	Spearfish	Fine Sandy Loam	10-30 percent						X
WY114	Tassel	Fine Sandy Loam	2-30 percent						X
	Turnercrest	Sandy Loam	6-30 percent						
	Terro	Sandy Loam	2-10 percent						
WY115	Shingle	Loam	6-30 percent						X
	Samday	Clay Loam	2-45 percent		X*	X			X
	Absted	Fine Sandy Loam	0-6 percent			X	X		
WY124	Platsher	Loam	0-9 percent			X			
	Kishona	Loam	0-15 percent						
	Hiland	Sandy	3-15 percent	X				X	

Map Unit	Major Soil Series	Surface Texture	Slope Range	Severe Wind Erosion Hazard	Severe Water Erosion Hazard	Severe Shrink-Swell Potential	Salinity	Prime Agricultural Soils	Poor Revegetation Potential
		Loam							
WY125	Shingle	Clay Loam	0-75 percent						X
	Theedle	Loam	3-40 percent						
	Wibaux	Gravelly Loam	0-75 percent						X
WY126	Hiland	Sandy Loam	0-15 percent	X				X	
	Vonalee	Sandy Loam	0-15 percent	X					
	Maysdorf	Sandy Loam	0-15 percent						
WY127	Kishona	Loam	0-15 percent						
	Shingle	Clay Loam	0-75 percent						X
	Theedle	Loam	3-40 percent						
WY128	Renohill	Clay Loam	3-15 percent			X			
	Cushman	Loam	0-15 percent						
	Cambria	Loam	0-9 percent						
WY129	Bidman	Loam	0-9 percent			X			
	Parmleed	Loam	3-15 percent			X			
	Renohill	Clay Loam	3-15 percent			X			
WY130	Renohill	Clay Loam	3-15 percent			X			
	Bidman	Loam	0-6 percent			X			
	Ulm	Clay Loam	0-6 percent			X		X	
WY204	Hiland	Sandy Clay Loam	0-15 percent					X	
	Ustic Torriorthents	Loamy Sand	3-30 percent						
	Bowbac	Sandy Loam	0-15 percent						
WY203	Clarkelen	Sandy Loam	0-3 percent						
	Draknab	Loamy Sand	0-3 percent	X					
	Haverdad	Fine Sandy Loam	0-3 percent					X	
WY205	Dwyer	Loamy Sand	0-15 percent	X					X
	Orpha	Loamy Sand	0-15 percent	X					
	Hiland	Sandy Clay Loam	0-15 percent					X	
WY206	Wibaux	Channery Loam	0-45 percent						X
	Rock Outcrop								X
	Shingle	Clay Loam	3-45 percent		X*				X
WY207	Hiland	Sandy Clay Loam	0-15 percent					X	
	Bowbac	Sandy Loam	0-15 percent	X					
	Tassel	Fine Sandy	10-30 percent	X					X

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		Loam							
WY208	Shingle	Clay Loam	3-45 percent		X*				X
	Samday	Clay Loam	3-30 percent			X			X
	Hiland	Sandy Clay Loam	0-15 percent					X	
WY209	Hiland	Sandy Clay Loam	0-15 percent					X	
	Shingle	Clay Loam	3-45 percent		X*				X
	Tassel	Fine Sandy Loam	10-30 percent	X					X
WY210	Ulm	Loam	0-15 percent			X		X	
	Renohill	Fine Sandy Loam	0-15 percent			X			
	Shingle	Clay Loam	3-45 percent		X*				X
WY211	Shingle	Clay Loam	3-45 percent		X*				X
	Tassel	Fine Sandy Loam	10-30 percent	X					X
	Rock Outcrop								X
WY315	Rock Outcrop								X
	Hazton	Gravelly Sandy Loam	10-40 percent						X
	Redsun	Channery Loam	3-30 percent						X
WY316	Hiland	Sandy Loam	0-15 percent	X				X	
	Bowbac	Loamy Fine Sand	3-15 percent						
	Keyner	Sandy Clay Loam	0-12 percent				X		
WY317	Shingle	Loam	3-45 percent		X*				X
	Taluce	Sandy Loam	6-40 percent						X
	Amodac	Fine Sandy Loam	2-12 percent				X		
WY321	Hiland	Sandy Loam	0-15 percent	X				X	
	Orpha	Loamy Sand	3-45 percent	X					
	Bowbac	Loamy Fine Sand	3-15 percent						
WY322	Roughlock	Loam	0-15 percent						
	Rock Outcrop								X
	Rekop	Loam	5-40 percent						X
WY323	Lolite	Clay	5-50 percent		X	X			X
	Hiland	Sandy Loam	0-15 percent	X				X	
	Vonalee	Loamy	3-15 percent	X					

Map Unit	Major Soil Series	Surface Texture	Slope Range	Severe Wind Erosion Hazard	Severe Water Erosion Hazard	Severe Shrink-Swell Potential	Salinity	Prime Agricultural Soils	Poor Revegetation Potential
		Sand							
WY324	Hiland	Sandy Loam	0-15 percent	X				X	
	Forkwood	Loam	0-12 percent					X	
	Zigweid	Loam	2-15 percent					X	
WY325	Lolite	Clay	5-50 percent		X	X			X
	Rock Outcrop								X
	Keyner	Sandy Clay Loam	0-12 percent				X		